

**MATERIAL SAFETY DATA SHEET**  
Prepared according to 29 CFR 1910.1200

DATE PREPARED: June, 1990  
DATE REVISED: March, 2010

PAGE 1  
MSDS NO: 101

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**SECTION I - IDENTIFICATION**

L&M CONSTRUCTION CHEMICALS, INC.  
14851 CALHOUN ROAD  
OMAHA, NE 68152

ASSISTANCE (CHEMTREC) 800-424-9300

ID NO.: N/Ap

PRODUCT  
NAME: **DEBOND FORM COATING**

DOT CLASS: N/Ap

CHEMICAL  
NAME: Petroleum Lubricating Oil

DOT SHIPPING

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**SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

INGREDIENTS	OSHA PEL	ACGIH TLV	CAS	% wt
#1: Naphthenic Oil	Not Listed	Not Listed	64742-46-7	> 90
#2: Aliphatic Carboxylic Acid	Not Listed	Not Listed	112-80-1	< 10

This product does not contain regulated levels of hazardous ingredients as defined in 29 CFR 1910.1200.

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**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

BOILING POINT (F): 550  
VAPOR PRESSURE (mm Hg): <0.001  
VAPOR DENSITY (AIR = 1): 9+  
SOLUBILITY IN WATER: Nil  
APPEARANCE: Clear amber  
ODOR: Bland

SPECIFIC GRAVITY (H<sub>2</sub>O = 1): 0.93  
PERCENT VOLATILE BY VOLUME: Nil  
MELTING POINT: N/Ap  
BULK DENSITY: 7.75#/gallon  
PH INFORMATION: Neutral  
EVAPORATION RATE: 1000 x slower

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**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

HAZARDS FIRES: PRESSURE: REACTIVITY: Slight  
FLASH POINT, °F, (method used): 280 TCC  
FLAMMABLE LIMITS - LEL: Unknown UEL: Unknown

EXTINGUISHING MEDIA: Water fog, chemical foam, dry chemical powder, CO<sub>2</sub>.

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing equipment when fighting fire in confined area.

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**SECTION V - REACTIVITY DATA**

STABILITY: unstable: stable: X  
INCOMPATIBILITY (materials to avoid): Strong oxidizing agents  
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Carbon monoxide and asphyxiant  
HAZARDOUS POLYMERIZATION: may occur: will not occur: X  
CONDITIONS TO AVOID: Avoid excessive heat

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**SECTION VI - HEALTH HAZARD DATA****DEBOND FORM COATING**

POTENTIAL EFFECTS OF EXPOSURE (listed by primary routes of entry)

INHALATION: Excessive exposures to airborne mist may cause discomfort, nausea, and irritation to eyes, nose, throat and lungs.

SKIN: Mild irritation may occur when prolonged or repeated contact.

INGESTION: Slightly toxic. Pulmonary aspiration hazard if swallowed and vomiting occurs.

EYE CONTACT: Contact with the eye may cause minimal irritation.

**EMERGENCY & FIRST AID PROCEDURES**

INHALATION: Remove person from airborne mist environment to fresh air. Respiratory support if necessary. Obtain medical assistance.

SKIN: Wash with soap and water until no odor remains. Wash clothing before reuse. Destroy contaminated shoes. If irritation or rash develops, consult a physician.

INGESTION: Do not induce vomiting. Obtain medical assistance. Small amounts that accidentally enter the mouth should be rinsed out until no taste remains.

EYE CONTACT: Flush with water for at least 15 minutes. See a physician if complications arise.

CARCINOGENICITY OSHA: NO NTP: NO IARC: NO

HMIS RATING: HEALTH – 1, FLAMMABILITY – 1, REACTIVITY -- 0

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**SECTION VII - PRECAUTIONS FOR SAFE HANDLING & USE**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Contain spill. Absorb on inert material.

WASTE DISPOSAL METHOD: Follow federal, state and local regulations. Not a RCRA hazardous waste if uncontaminated. Do not flush to drain/storm sewer. Contract to authorized disposal service.

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: NFPA Class III B storage. Avoid prolonged breathing of mist or vapor. Minimize contact with this material. Wash after handling.

OTHER PRECAUTIONS:

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**SECTION VIII - CONTROL MEASURES**

RESPIRATORY PROTECTION (specify type): Concentration in air determines protection needed. Use only NIOSH certified respiratory protection.

VENTILATION: Local exhaust

PROTECTIVE GLOVES: Impervious

EYE PROTECTION: Local safety policy decision.  
Safety goggles recommended

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: If contact is unavoidable, wear protective gear.

WORK/HYGIENIC PRACTICES: Launder soiled clothes.

**END OF MSDS**